

Converting Colors

HunterLab(67.5400, 5.2235,
39.4995)

Have a look what the booklet for
HunterLab(67.5400, 5.2235,
39.4995) contains.

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Color

**HunterLab(67.5620, 5.1888,
39.5435)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AB2D
RGB	227, 171, 45
RGB Percent	89%, 67%, 18%
CMY	0.1098, 0.3294, 0.8235
CMYK	0.00, 0.25, 0.80, 0.11
HSL	42°, 76%, 53%
HSV	42°, 80%, 89%
XYZ	46.7152, 45.6462, 8.8311
YIQ	173.3800, 73.8220, -27.3140

Conversions

Conversions Part 2

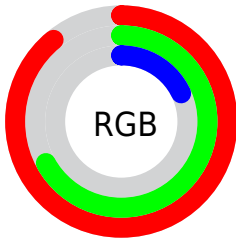
Format	Color
R_{YB}	126, 227, 45
Decimal	14920493
CIE _{Lab}	73.32, 9.60, 67.42
CIE _{LCh}	73, 68.099, 81.893
Yxy	45.6485, 0.4616, 0.4511
Android (android.graphics.Color)	4293110573 (0xFFE3AB2D)
YUV	173.3800, -63.2913, 47.0247
Hunter-Lab	67.5620, 5.1888, 39.5435

Details

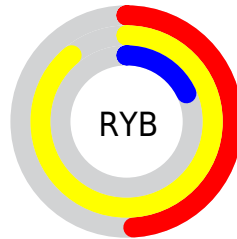
The HunterLab color **67.5620, 5.1888, 39.5435** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **39.2570, 20.4253, -85.2101**, and the grayscale version is **65.0358, -3.4701, 3.5335**.

A 20% lighter version of the original color is **87.5283, -8.7186, 45.2670**, and **46.2700, 5.9557, 28.6156** is the 20% darker color. If you saturate the color by 10%, you get **65.5354, 8.1681, 39.8248**, and if you desaturate by 10%, it is **69.7004, 2.5669, 38.3820**.

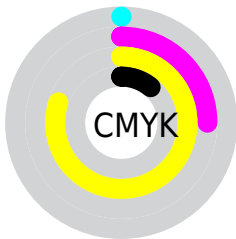
Distribution



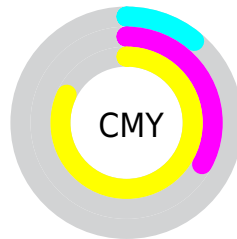
- Red (89%)
- Green (67%)
- Blue (18%)



- Red (49%)
- Yellow (89%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (80%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5620, 5.1888, 39.5435 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 67.5620, 5.1888, 39.5435 by changing the saturation by 10% instead.

67.5620, 5.1888,
39.5435

67.5620, 5.1888,
39.5435

192.1962, 2.0411,
75.2179

56.5407, 5.2932,
34.8215

91.4837, 4.7989,
48.3893

46.1925, 5.3355,
29.8652

104.3196, 4.5294,
52.5615

36.5662, 5.3037,
24.7728

117.7052, 4.2142,
56.5952

27.7208, 5.1861,
19.4046

131.6190, 3.8561,
60.5080

19.7325, 4.9662,
13.8127

146.0415, 3.4577,
64.3149

12.7054, 4.6191,
8.8938

160.9554, 3.0212,

6.0597, 6.5824,

68.0285

4.2418

176.3451, 2.5484,
71.6598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5620, 5.1888,
39.5435

■ 67.5620, 5.1888,
39.5435

■ 65.5354, 8.1681,
39.8248

■ 69.7004, 2.5669,
38.3820

■ 63.6387, 11.3812,
39.4131


■ 71.9465, 0.3389,
36.2930

■ 74.3010, -1.4859,
33.2665


■ 76.7614, -2.9048,
29.3141


■ 79.3246, -3.9224,

24.4621

 81.9870, -4.5484,
18.7466

 84.7447, -4.7962,
12.2094

 87.5937, -4.6816,
4.8955

 90.5298, -4.2216,
-3.1492

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.5637, 38.1779, 35.2033



67.5620, 5.1888, 39.5435



67.5637, -24.8268, 38.3515

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.5637, 5.1855, 39.5441



67.5637, -51.2935, -21.6516



67.5637, 51.2259, -42.6648

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67.5620, 5.1888, 39.5435



39.2570, 20.4253, -85.2101

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67.5637, 20.6015, -75.0585



67.5620, 5.1888, 39.5435



67.5637, -37.1993, -59.5344

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.5637, 5.1855, 39.5441



67.5637, -53.8992, 11.3397



67.5637, -11.9748, -82.3486



67.5637, 67.7736, -5.0022

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.5620, 5.1888, 39.5435



67.5637, -39.6177, 34.1283



67.5637, -11.9748, -82.3486



67.5637, 41.9955, -55.1318

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67.5637, 5.1855, 39.5441



92.3231, -4.9579, 24.1005



43.7950, 66.2035, 10.9023



42.2103, -2.1697, 12.2198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.5637, 5.1855, 39.5441



73.3467, 11.7080, 45.1641



81.5771, -33.1422, 47.8824



40.0369, -2.2623, 5.5210



48.8211, 8.2732, 30.2282



13.8713, 1.1452, 8.5675

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.2570, 20.4253, -85.2101



37.2349, 37.7491, -127.0412



30.0976, 53.9398, -123.6692



38.2188, -1.7639, -1.5258



24.4112, 26.3697, -87.4366



7.7492, 4.3663, -19.1114

Previews

White Background



This preview shows how the HunterLab color 67.5620, 5.1888, 39.5435 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.5620, 5.1888, 39.5435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.5620, 5.1888, 39.5435 Background



This preview shows how black text looks on a background with the HunterLab color 67.5620, 5.1888, 39.5435.



This preview shows how white text looks on a background with the HunterLab color 67.5620, 5.1888,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67.5620, 5.1888, 39.5435

Protanopia

67.6827, -9.2760, 39.1876

Deuteranopia

67.5620, 5.1888, 39.5435



Tritanopia

67.6626, 24.7809, 7.9271

Trichromacy



Original Color

67.5620, 5.1888, 39.5435

Protanomaly

67.4466, -4.0206, 39.2177

Deuteranomaly

67.5620, 5.1888, 39.5435

Tritanomaly

67.2407, 15.9106, 24.3072

Monochromacy



Original Color

67.5620, 5.1888, 39.5435

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.0760, -2.7642, 22.0675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5620, 5.1888, 39.5435 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(227, 171, 45)` looks like.

```
.text, #text, p{  
    color:rgb(227, 171, 45)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(227, 171, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 171, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5620, 5.1888, 39.5435 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 171, 45) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(227, 171, 45) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(227, 171, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 171, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 171, 45);  
box-shadow:4px 4px 4px 4px rgb(227, 171,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5620, 5.1888, 39.5435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 171, 45) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(227,  
171, 45) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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